

MSDS - Material Safety Data Sheet

Product Name: **BLU-BLAZES**

DS No.: G172

I. Basic Information:

Manufacturer: GRIFFIN BROS. Inc.

Address: P.O. Box 42194

City, ST Zip: Portland, OR 97242

Emergency / Information 800-456-4743

Last Update: 3/ 8/99

Chemical State: Liquid Gas Solid24 Hour Emergency
CHEMTREC 800-424-9300Chemical Type: Pure Mixture**II. Ingredients:**

| CAS No. | Chemical Name | % Range | EHS | NTP | IARC | SARA SUB Z 313 | OSHA PEL | ACGIH TLV | Other Limits |
|---------|-------------------|---------|-----|-----|------|-------------------|-------------|--------------|-----------------|
| 7664382 | Phosphoric acid | | | | | X | 1 | 1 | |
| 7647010 | Hydrochloric acid | | | | | | N/A | 5ppm | N/A |

III. Hazardous Identification:

| | |
|---------------------|---|
| HEALTH | 3 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | |

IV. First Aid Measures:

Route(s) of Entry:

Eyes, Skin. Ingestion.

Health Hazards (Acute and Chronic):

Eyes-Direct contact can cause eye damage./Skin-Irritation./Ingestion-burning sensation in mouth, throat and abdomen.

Signs and Symptoms:

Eyes-Burning and redness, Irritation./Skin-Irritation./Ingestion-burning sensation in mouth,throat, digestive tract and abdomen.

Medical Conditions Generally Aggravated by Exposure:

Dermatitis.

Emergency and First Aid Procedures:

Eyes-Rinse with water for 15 minutes. Call a physician if irritation persists./Skin Rinse with plenty of water./Ingestion-Drink lots of water. Call a physician.

V. Fire Fighting Measures:

Flash Point: n/a

Lower Explosive Limit: n/a

Upper Explosive Limit: n/a

Fire Extinguishing Media: n/a

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Special Fire Fighting Procedures:

n/a

Unusual Fire and Explosion:

n/a

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Mop up and rinse. Can be neutralized with soda ash or lime.

VII. Handling and Storage:

Precautions to be Taken:

Avoid storing below 32F and over 100F.

Other Precautions:

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

None needed.

Personal Protective Equipment:

Rubber gloves. Safety glasses if contact likely.

IX. Physical and Chemical Properties:

| | | | |
|---|--|---------------------------|----------------------------|
| Boiling Point: 225F | Specific Gravity (H2O = 1) 1.14 | Melting Point: n/a | Evaporation Rate: 2 |
| Vapor Pressure (mm Hg.): 28 | Vapor Density (AIR = 1): 1.25 | | |
| Solubility In Water: 100% | | | |
| Appearance and Odor: light blue, ecrid odor. | | | |

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Alkalies or amines.

Decomposition/By Products:

Heating will evolve HCL gas.

Hazardous Polymerization:

will not occur.

XIII. Disposal Considerations:

Dispose of according to Federal, State or Local regulations.